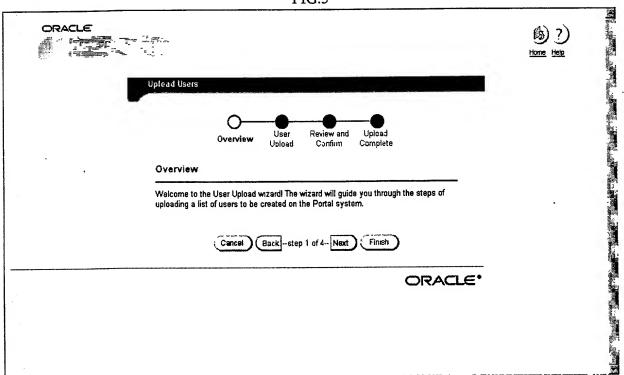


-Si	STAR	ART.				
	210	THE USER TRANSMITS A REQUEST FOR A WEB PAGE CONTAINING ONE OR MORE PORTLETS TO THE PORTAL DATABASE SERVER 110				
	220	PORTAL DATABASE SERVER 110 DETERMINES IF THE USER IS RECOGNIZED.				
	230	THE LOGIN SERVER 130 PRESENTS AUTHENTICATION MEANS TO THE USER				
on grant grants grants grants the grants of the grants gra	240	THE PORTAL DATABASE SERVER 110 DETERMINES WHICH, IF ANY, WEB PROVIDERS 120 ARE RESPONSIBLE FOR CONTENT IN THE REQUESTED WEB PAGE				
	250	THE PORTAL DATABASE SERVER 110 COMMUNICATES WITH THE ONE OR MORE IDENTIFIED WEB PROVIDERS 120 TO OBTAIN THE CONTENT FOR				
	260	ANY PORTLETS RESIDING ON THE REQUESTED WEB PAGE THE PORTAL DATABASE SERVER 110 ASSEMBLES THE RECEIVED CONTENT FROM IDENTIFIED WEB PROVIDERS 120 TO FORM THE REQUESTED WEB PAGE				
	270	THE PORTAL DATABASE SERVER 110 TRANSMITS THE REQUESTED WEB PAGE TO THE USER				
	END					

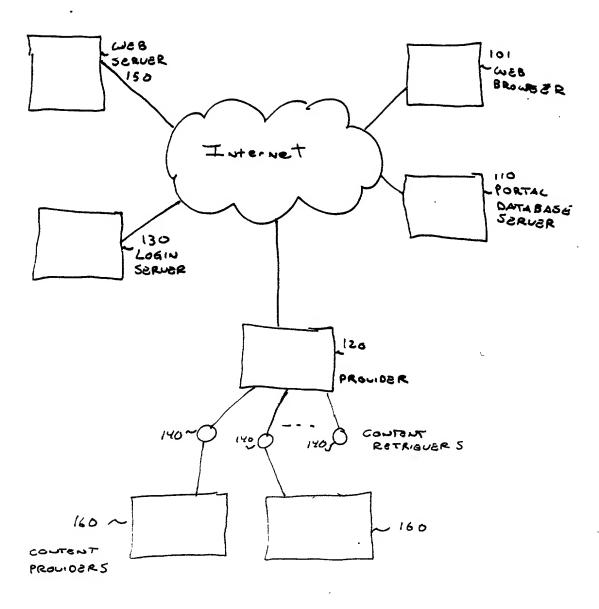


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ST	TART
41	0 UPLOAD SET OF USER INFORMATION
42	REVIEW AND CONFIRM USER INFORMATION UPLOADED
43	CREATE AUTHORIZED USERS IN LOGIN SERVER 130
44	UPDATE PORTAL DATABASE SERVER 110 WITH NEW USER INFORMATION
45	TRANSMIT NOTIFICATION TO NEW USERS
EN	ND ND

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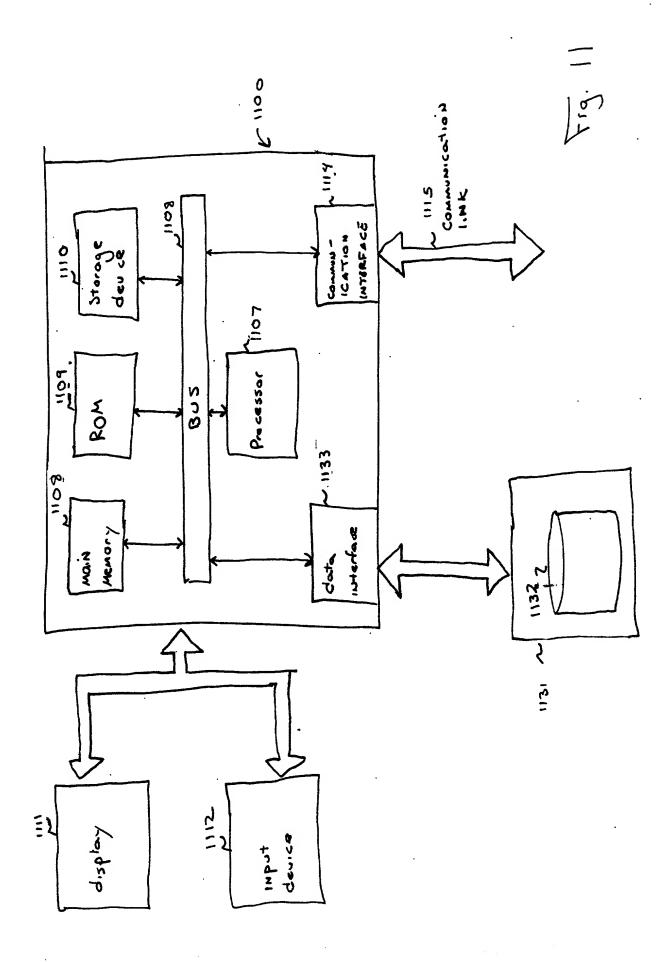
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910	IDENTIFY A NEW CONTENT PROVIDER 150 TO ADD OR UPDATE
920	WEB PROVIDER 120 RETRIEVES A CONTENT SPECIFICATION FILE FROM CONTENT PROVIDER 150
930	WEB PROVIDER 120 GENERATES CONTENT RETRIEVERS 140 BASED UPON CONTENT SPECIFICATION FILE
940	WEB PROVIDER 120 TRANSMITS NOTIFICATION TO PORTAL WEB SERVER 1110 THAT IT SUPPORTS NEW OR UPDATED CONTENT.
END	
	pg.10
STAR	T
1010	USER MAKES A REQUEST FOR CONTENT FROM A WEB BROWSER 101
1020	USER REQUEST RECEIVED BY PORTAL WEB SERVER 110
1030	PORTAL WEB SERVER 110 IDENTIFIES ANY WEB PROVIDERS 120 THAT PROVIDE CONTENT REQUESTED BY THE USER
1040	PORTAL WEB SERVER 110 TRANSMITS A REQUEST FOR DATA TO ANY WEB PROVIDER 120 RESPONSIBLE FOR CONTENT PRESENT IN THE USER REQUEST
1050	WEB PROVIDER 120 TRANSMITS REQUEST FOR DATA TO ANY CONTENT RETRIEVERS 140 REQUIRED IN SATISFYING THE REQUEST FOR DATA
1060	CONTENT RETRIEVERS RETRIEVE DATA FROM CONTENT PROVIDERS 150
1070	DATA IS RETURNED TO THE PORTAL WEB SERVER 110 FOR ASSEMBLY AND DELIVERY TO THE USER



ORACLE 19 45.	Welcome Thomas Portals, Portals, Portals	(a) (b) (7) Navigwis Home thele
November 19, 2001		Edit Page Customize Account Info Logout
	PortelSubpage1	Mon My Bors Group Boos Apps Accord
Survey Bulldes Create New Survey Create a new Survey, define questions and response characteristic Survey Wizard Click II, select a survey from the list, then click Edit, Delete, Pur Survey Name II Edit Delete Purge	ge or Copy	

Fig. 1Z

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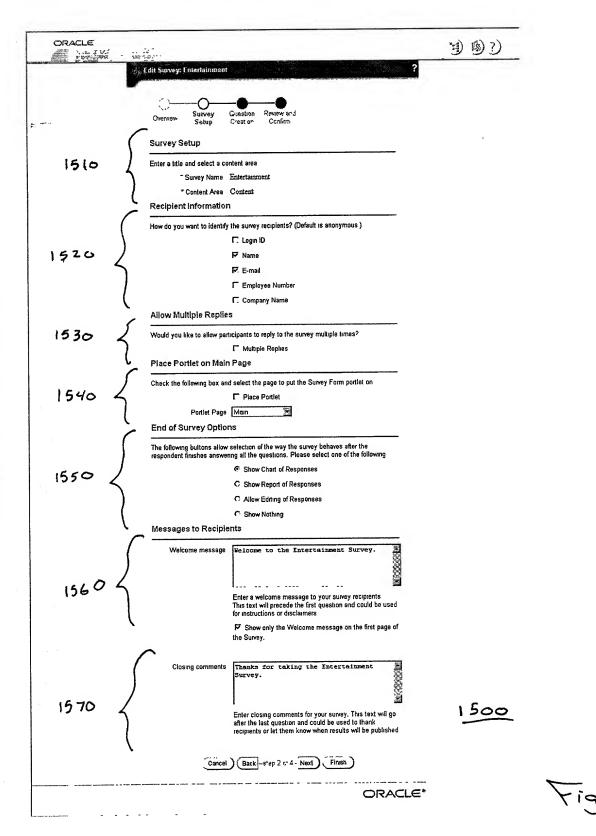
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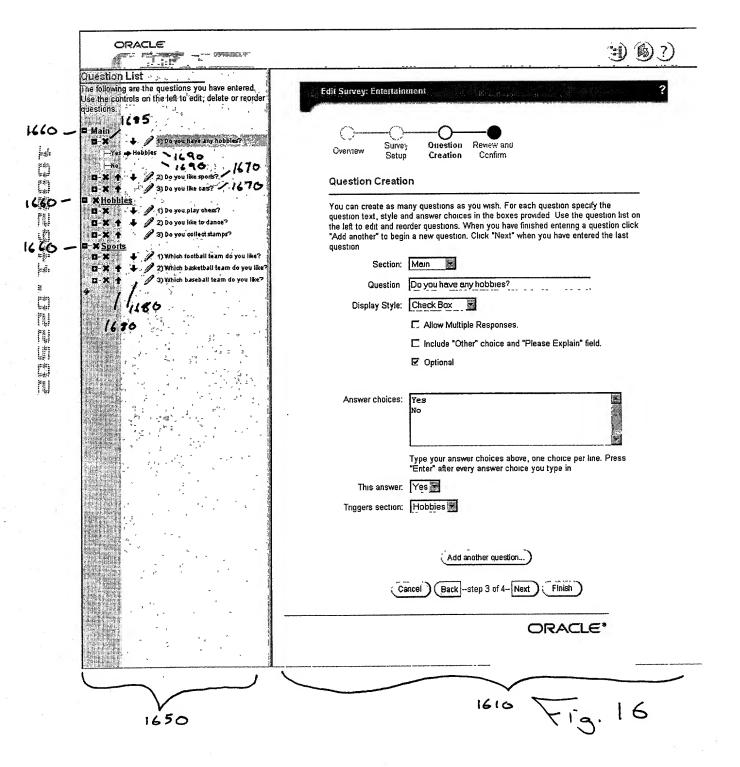
STAR	T
1310	DISPLAY INTRODUCTORY SCREEN TO USER
1320	CONFIGURE SURVEY SETUP INFORMATION
1330	CREATE EACH QUESTION IN THE SURVEY
1340	REVIEW AND CONFIRM THE CREATED SURVEY
END	4

FIG. 20

STAR	T
2010	INITIATE THE CREATION OF A NEW FAQ
2020	CONFIGURE FAQ SETUP INFORMATION
2030	CREATE EACH QUESTION IN THE FAQ
2040	REVIEW AND CONFIRM THE RECORDED FAQ DATA
END	

ORACLE	- Mare	399
AND	Edit Survey: Entertalnment	
	Overview Survey Question Review and Setup Creation Confirm	
	Overview	
	Welcome to the Survey wizard! The wizard will guide you through the steps of defining the questions for your survey.	
	Cancel Bask step 1 of 4- Next Finish	
	ORACLE	*
•		





ORACLE		1907
	Edit Survey: Entertainment ?	
	Overnew Survey Question Review and Setup Creation Confirm	
10	Review and Confirm	
	You have completed the definition of your survey. Press the "Back" button to check and correct your work. Press the "Finish" button when you are satisfied with your entries Press the "Cancel" button to end the process without saving your work.	
	(Cancel) Back -step 4 of 4- Next.) (Finish)	
	Welcome to the Entertainment Survey * Last Name Johnson * First Name Thomas Middle Name H * E-mail Thomas Johnson@oracl	
	1) Do you have any hobbies? (Choose one answer) (Ophonal) [1) Yes [2) No	
	2) Do you like sports? (Choose one or more answers) [1] Yes [2] No	
	3) Do you like cars? (Choose one answer) [1) Yes [2) No	
	Bhanks for taking the Entertainment Survey.	700

Frg. 17

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Edit Survey Answer Form Portlet Setting





Survey Answer Form Portlet Settings

Customize the settings for the Survey Answer Form

Survey Name. Entertainment
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Entertainment
Start Date.
Entertainment

Start Date.
Entertainment

Start Date.
Entertainment

(MANDDAYYYY)

End Date:
(MANDDAYYYY)

Questions per page
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Closing Comments		Browser Default 💌				
Questions	Browser Default	Browser Default 💌				
Question Instructions	Browser Default	Browser Default 💌	+0	Г	Π	Γ.
Answers	Browser Default	Browser Default 🔀	+0 💌	Г	Γ.	Г
Identification Info	Browser Default	Browser Default	+0 💌	Г	Г	Γ

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Fig. 18A

FIG 18B

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		Porta/Subpage1	Name - Ny Ingo - Agree Do s - Apps - Almo
To you have any hobbies? (Choose one answer) (Optional) M 1) Yes M 2) Do you like sports? (Choose one or more answers) M 1) Yes M 2) No	Esok Next		

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Fig. 18B

FIG 19A

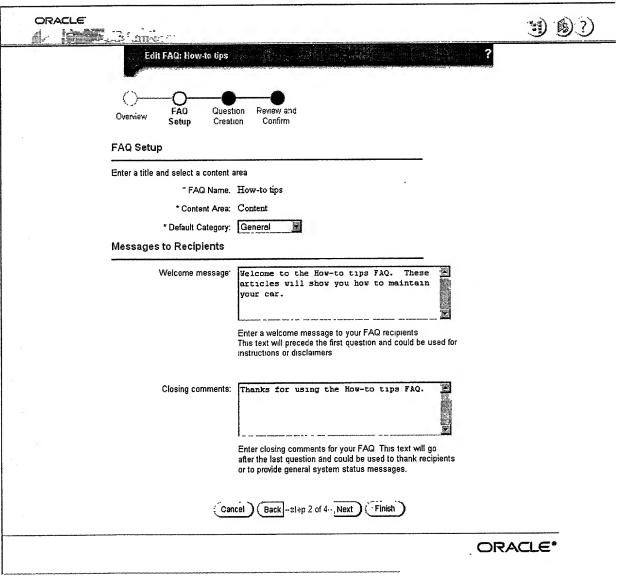
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Survey Res	ponse Rep	ort Portlet Setting	ıs		
Customize the sett			,-		
5	Survey Name:	Entertainment	2		
S	Start-End Date	10/03/2001 - no end dat	e 3		
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(Order by	Count Descending			
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r	otals	Browser Default	Browser Default	+0 * [[[
(Questions	Browser Default	Browser Default	•0₹CUC	
A	Inswers	Browser Default	Browser Default	+0 = C C C	
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Fig. 19A

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November 18, 2001					ni bibergasi.	100000000000000000000000000000000000000	Eat Fa		Account into Lo			
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	Yes	1	100 %									
	No Total	0										
		throbat of										
Do you like sperts?	Yes	Responses 1	Percentage 100 %									
	No	0										
	Total	1										
Bo you like cars?		Number of Responses	Percentage									
	Yes	1	100 %									
	No Total	0										
	2	Hebbies										
Do you play chess?			Percentage									
	Yes No	1	100 %									
	Total	1										
		Number of	Percentage									
Do you like to durce?	Yes		100 %									
	No	0										
	Total											
Da yau collect stamps?		Humber of Rasponses	Pricentage									
	Yes No	1	100 %									
	Total	1										
		Sperm.										
	24,000		***************************************									
Which football team do ye	u like? 49rs		Percentage									
	Chiefs	0	1									
	Cowboys Raiders											
	Total		1									
Which basketball team do	www.Mca?	fitumber of	Percentage						17:	50		
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	Lakers Total											
Which baseball team no y			Percentage									
	Grants As		100 %									
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	Yankess Total											
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Which sports car is best			Percessage									
	Porshe BMW		100 %									
9	Ferran											
	Lotus											
-	Total											
Which SUV is best?		Number of	Percentage									
ALUETI SAA 12 BASEL	Toyota		100 %									
	Chevrolet											
-	Ford Land Rove											
	Total											
Which minivan is best?		Name of	Percentage						Z	1	_	- 1
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	Dodge Nıssar									\)	
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	FIG 21	
ORACLE	Welcome Thomas Portals (Gundls (So))	Plant Bardigelor Home Help
November 19, 2001		Edit Page Customize Account into Logout
	PortalSubpage1	Main May Dock Group Dack Apps April 19
Create New FAO Create a new FAO, define questions and response characteristics. FAO Wizard Click I, select a FAO from the list, then click Edit. FAO Name:		



ORACLE	3 3 ?
estion List e following are the questions you have entered. Use controls on the left to edit, delete or reorder estions estions How do I change a flat tire on my car?	Edit FAQ: How-to tips Overview FAQ Question Review and Creation Confirm
1 + 1 2) How do I change the spark plugs? 1 + 1 3) What is the best car?	Question Creation
1 1 9 4) Which sports car is best?	You can create as many questions as you wish. For each question specify the question text in the "Question" box provided, then enter the text of the answer in the "Answer" box. Use the question list on the left to edit and reorder questions. When you have finished entering a question click "Add another" to begin a new question. Click "Next" when you have entered the last question.
,	Question: How do I change a flat tire on my car?
	Answer. 1. Jack up the car. 2. Remove the lug-nuts from the tire. 3. Remove the flat tire. 4. Put the spare tire on the hub. 5. Tighten the lug nuts.
	Type your answer above.
	* Category: General
	Add another question)
	(Cancel) (Back sten 3 of 4- Next) (Finish)
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Fig. 23A

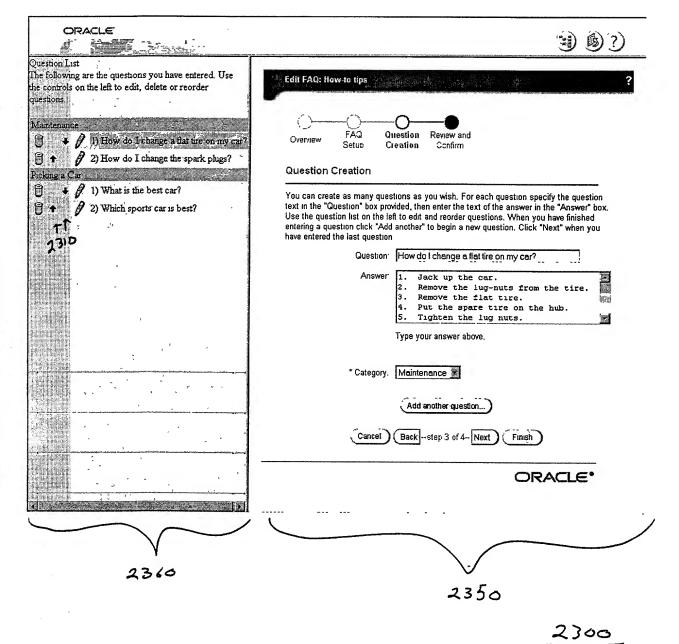
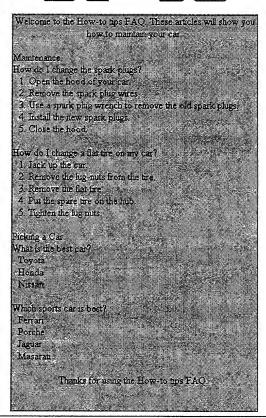


Fig. 23B

ORACL		到 图 ?
	Edit FAQ: How-to tips 1 ?	
	Over ew Setup Creation Confirm	
	Review and Confirm	

You have completed the definition of your FAQ. Press the "Back" button to check and correct your work. Press the "Finish" button when you are satisfied with your entries. Press the "Cancel" button to end the process without saving your work.

Cancel Back -step 4 of 4- Next Finish



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FA	AQ Report Portlet Sett	inas			
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30.	FAQ Name:	How-to tips		S	
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	Welcome Message	Browser Default	Browser Default		
	Closing Comments	Browser Default	Browser Default		
	Questions	Browser Default	Browser Default		
	Answers	Browser Default	Browser Default		
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ORACLE

Welcome Thomas Portals, Portals, Portals



December 19, 2001

Main - Ny Dros - Group Doos - Apps - Admin

Porta Subpage1

Welcome to the How-to tips FAQ. These articles will show you how to maintain your

Maintenance - 200 - 100

How do I change the spark plugs?

- 1. Open the hood of your car
- Remove the spark plug wires
 Use a spark plug wrench to remove the old spark plugs
 Install the new spark plugs
- 5. Close the hood

How do I change a flat tire on my car?

- 1. Jack up the car
- 2. Remove the lug-nuts from the tire
- 3. Remove the flat tire
- Put the spare tire on the hub
 Tighten the lug nuts

Picking a Car What is the best car?

Toyota

Honda

Nissan

Which sports car is best?

Ferrari Porche

Jaguar Masarati

Thanks for using the How-to tips FAQ.

Fig. 25B